

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/805,292A  
Source: IFW16  
Date Processed by STIC: 02/13/2007

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

DATE: 02/13/2007

PATENT APPLICATION: US/10/805,292A

TIME: 14:01:56

Input Set : N:\efs\02\_13\_07\10805292a\_efs\CRF03560003438USBB505.txt

Output Set: N:\CRF4\02132007\J805292A.raw

3 <110> APPLICANT: Yoshii, Hiroto  
 4 Fukui, Toshifumi  
 6 <120> TITLE OF INVENTION: DNA PROBE DESIGNING APPARATUS AND INFORMATION PROCESSING  
 METHOD  
 7 THEREOF  
 9 <130> FILE REFERENCE: 03560.003438  
 11 <140> CURRENT APPLICATION NUMBER: 10/805,292A  
 12 <141> CURRENT FILING DATE: 2004-03-22  
 14 <150> PRIOR APPLICATION NUMBER: JPA2003-099464  
 15 <151> PRIOR FILING DATE: 2003-04-02  
 17 <160> NUMBER OF SEQ ID NOS: 171  
 19 <170> SOFTWARE: PatentIn version 3.2  
 21 <210> SEQ ID NO: 1  
 22 <211> LENGTH: 26  
 23 <212> TYPE: DNA  
 24 <213> ORGANISM: Artificial  
 26 <220> FEATURE:  
 27 <223> OTHER INFORMATION: Synthesized DNA probe  
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 33 <210> SEQ ID NO: 2  
 34 <211> LENGTH: 24  
 35 <212> TYPE: DNA  
 36 <213> ORGANISM: Artificial  
 38 <220> FEATURE:  
 39 <223> OTHER INFORMATION: Synthesized DNA probe  
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 45 <210> SEQ ID NO: 3  
 46 <211> LENGTH: 26  
 47 <212> TYPE: DNA  
 48 <213> ORGANISM: Artificial  
 50 <220> FEATURE:  
 51 <223> OTHER INFORMATION: Synthesized DNA probe  
 53 <400> SEQUENCE: 3  
 54 tgcacatctt gacggtacct aatcag 26  
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 58 <211> LENGTH: 22  
 59 <212> TYPE: DNA  
 60 <213> ORGANISM: Artificial  
 62 <220> FEATURE:  
 63 <223> OTHER INFORMATION: Synthesized DNA probe  
 65 <400> SEQUENCE: 4  
 66 ccccttagtg ctgcagctaa cg 22

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71 <212> TYPE: DNA
72 <213> ORGANISM: Artificial
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75 <223> OTHER INFORMATION: Synthesized DNA probe
77 <400> SEQUENCE: 5
78 aatacaaagg gcagcgaaac cgc 23
81 <210> SEQ ID NO: 6
82 <211> LENGTH: 25
83 <212> TYPE: DNA
84 <213> ORGANISM: Artificial
86 <220> FEATURE:
87 <223> OTHER INFORMATION: Synthesized DNA probe
89 <400> SEQUENCE: 6
90 ccggtggagt aaccttttag gagct 25
93 <210> SEQ ID NO: 7
94 <211> LENGTH: 25
95 <212> TYPE: DNA
96 <213> ORGANISM: Artificial
98 <220> FEATURE:
99 <223> OTHER INFORMATION: Synthesized DNA probe
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102 taacctttta ggagctagcc gtcga 25
105 <210> SEQ ID NO: 8
106 <211> LENGTH: 23
107 <212> TYPE: DNA
108 <213> ORGANISM: Artificial
110 <220> FEATURE:
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113 <400> SEQUENCE: 8
114 tttaggagct agccgtcgaa ggt 23
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118 <211> LENGTH: 23
119 <212> TYPE: DNA
120 <213> ORGANISM: Artificial
122 <220> FEATURE:
123 <223> OTHER INFORMATION: Synthesized DNA probe
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131 <212> TYPE: DNA
132 <213> ORGANISM: Artificial
134 <220> FEATURE:
135 <223> OTHER INFORMATION: Synthesized DNA probe
137 <400> SEQUENCE: 10
138 gaacagacga ggagcttgct cc 22
141 <210> SEQ ID NO: 11

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154 <211> LENGTH: 26
155 <212> TYPE: DNA
156 <213> ORGANISM: Artificial
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159 <223> OTHER INFORMATION: Synthesized DNA probe
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166 <211> LENGTH: 26
167 <212> TYPE: DNA
168 <213> ORGANISM: Artificial
170 <220> FEATURE:
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177 <210> SEQ ID NO: 14
178 <211> LENGTH: 24
179 <212> TYPE: DNA
180 <213> ORGANISM: Artificial
182 <220> FEATURE:
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189 <210> SEQ ID NO: 15
190 <211> LENGTH: 23
191 <212> TYPE: DNA
192 <213> ORGANISM: Artificial
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203 <212> TYPE: DNA
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214 <211> LENGTH: 22

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 216 <213> ORGANISM: Artificial  
 218 <220> FEATURE:  
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 225 <210> SEQ ID NO: 18  
 226 <211> LENGTH: 26  
 227 <212> TYPE: DNA  
 228 <213> ORGANISM: Artificial  
 230 <220> FEATURE:  
 231 <223> OTHER INFORMATION: Synthesized DNA probe  
 233 <400> SEQUENCE: 18  
 234 atacctttgc tcattgacgt tacccg 26  
 237 <210> SEQ ID NO: 19  
 238 <211> LENGTH: 24  
 239 <212> TYPE: DNA  
 240 <213> ORGANISM: Artificial  
 242 <220> FEATURE:  
 243 <223> OTHER INFORMATION: Synthesized DNA probe  
 245 <400> SEQUENCE: 19  
 246 ttgtgctcatt gacgttaccc gcag 24  
 249 <210> SEQ ID NO: 20  
 250 <211> LENGTH: 24  
 251 <212> TYPE: DNA  
 252 <213> ORGANISM: Artificial  
 254 <220> FEATURE:  
 255 <223> OTHER INFORMATION: Synthesized DNA probe  
 257 <400> SEQUENCE: 20  
 258 actggcaagc ttgagtctcg taga 24  
 261 <210> SEQ ID NO: 21  
 262 <211> LENGTH: 23  
 263 <212> TYPE: DNA  
 264 <213> ORGANISM: Artificial  
 266 <220> FEATURE:  
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 269 <400> SEQUENCE: 21  
 270 atacaaagag aagcgacctc gcg 23  
 273 <210> SEQ ID NO: 22  
 274 <211> LENGTH: 25  
 275 <212> TYPE: DNA  
 276 <213> ORGANISM: Artificial  
 278 <220> FEATURE:  
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 281 <400> SEQUENCE: 22  
 282 cggacctcat aaagtgcgctc gtagt 25  
 285 <210> SEQ ID NO: 23  
 286 <211> LENGTH: 26  
 287 <212> TYPE: DNA

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290 <220> FEATURE:
291 <223> OTHER INFORMATION: Synthesized DNA probe
293 <400> SEQUENCE: 23
294 gcggggagga agggagtaaa gttaat                26
297 <210> SEQ ID NO: 24
298 <211> LENGTH: 23
299 <212> TYPE: DNA
300 <213> ORGANISM: Artificial
302 <220> FEATURE:
303 <223> OTHER INFORMATION: Synthesized DNA probe
305 <400> SEQUENCE: 24
306 tagcacagag agcttgctct cgg                    23
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310 <211> LENGTH: 23
311 <212> TYPE: DNA
312 <213> ORGANISM: Artificial
314 <220> FEATURE:
315 <223> OTHER INFORMATION: Synthesized DNA probe
317 <400> SEQUENCE: 25
318 tcatgccatc agatgtgc'cc aga                    23
321 <210> SEQ ID NO: 26
322 <211> LENGTH: 25
323 <212> TYPE: DNA
324 <213> ORGANISM: Artificial
326 <220> FEATURE:
327 <223> OTHER INFORMATION: Synthesized DNA probe
329 <400> SEQUENCE: 26
330 cggggaggaa ggcgataagg ttaat                25
333 <210> SEQ ID NO: 27
334 <211> LENGTH: 25
335 <212> TYPE: DNA
336 <213> ORGANISM: Artificial
338 <220> FEATURE:
339 <223> OTHER INFORMATION: Synthesized DNA probe
341 <400> SEQUENCE: 27
342 ttcgattgac gttacccgca gaaga                25
345 <210> SEQ ID NO: 28
346 <211> LENGTH: 26
347 <212> TYPE: DNA
348 <213> ORGANISM: Artificial
350 <220> FEATURE:
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353 <400> SEQUENCE: 28
354 ggtctgtcaa gtcggatgtg aaatcc                26
357 <210> SEQ ID NO: 29
358 <211> LENGTH: 24
359 <212> TYPE: DNA
360 <213> ORGANISM: Artificial

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RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 02/13/2007  
PATENT APPLICATION:    US/10/805,292A      TIME: 14:01:57

Input Set : N:\efs\02\_13\_07\10805292a\_efs\CRF03560003438USBB505.txt  
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**Invalid <213> Response:**

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

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Seq#:52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75  
Seq#:76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99  
Seq#:100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117  
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VERIFICATION SUMMARY

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Input Set : N:\efs\02\_13\_07\10805292a\_efs\CRF03560003438USBB505.txt

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